

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "DIFFRACTION GRATING FOR WAVELENGTH DIVISION MULTIPLEXING/DEMULTIPLEXING DEVICES", the specification of which:

(X only one) (a) X is attached hereto.  
(b)        was filed as U.S. Patent Application No.                      on       , 20  , and was amended on       , 20   (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56, including, for a continuation-in-part application, material information which became available between the filing date of the prior application and the national or international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, under 35 U.S.C. § 365(a) of any international application(s) designating at least one country other than the United States, or under 35 U.S.C. § 365(b) of any foreign application(s) for patent or inventor's certificate or any international application(s) designating at least one country other than the United States, listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any international application(s) having a filing date before that of any application on which priority is claimed:

Application No.	Country	Filing Date (MM/DD/YY)	Priority Claimed?
_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date (MM/DD/YY)
<u>60/208,478</u>	<u>06/02/00</u>
_____	_____

I hereby claim the benefit under 35 U.S.C. § 120 of any United States non-provisional application(s) listed below:

Application No.	Filing Date (MM/DD/YY)	Status (Patented, Pending, Abandoned)
<u>09/724,803</u>	<u>11/28/00</u>	<u>Pending</u>
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

I hereby appoint: Thomas E. Anderson, Registration No. 37,063; Thomas J. Scott, Jr., Registration No. 27,836; Stanislaus Aksman, Registration No. 28,562; Jennifer A. Albert, Registration No. 32,012; David E. Baker, Registration No. 42,285; Carl L. Benson, Registration No. 38,378; Brian M. Buroker, Registration No. 39,125; Christopher C. Campbell, Registration No. 37,291; Robin C. Clark, Registration No. 49,050; Trevor Q. Coddington, Reg. No. 46,633; Patrick A. Doody, Registration No. 35,022; Kevin T. Duncan, Registration No. 41,495; Nancy Flint, Registration No. 46,704; Ozzie Farres,

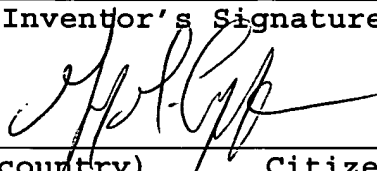
Registration No. 43,606; Christopher J. Forstner, Registration No. 46,049; Nancy J. Jensen, Registration No. 45,913; Herbert V. Kerner, Registration No. 42,721; Jonathan D. Link, Registration No. 41,548; J. Michael Martinez, Registration No. 31,178; David H. Milligan, Registration No. 42,893; James R. Miner, Registration No. 31,178; Devin S. Morgan, Registration No. 45,562; Michael Phelps, Registration No. 48,654; Andrew J. Ririe, Registration No. 45,979; Robert M. Schulman, Registration No. 31,196; Stephen T. Schreiner, Registration No. 43,097; Yisun Song, Registration No. 44,487; Scott Yarnell, Registration No. 45,245, all of Hunton & Williams LLP, 1900 K Street, NW, Washington, DC 20006, and any and all other attorneys/agents associated with Customer No. 21967, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, and any provisionals, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, re-examinations, and extensions thereof, and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney, and to file and prosecute any international patent application based thereon before any international authorities.

I hereby request that all correspondence and telephone communications for this application be directed to:

Thomas E. Anderson  
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Customer No. 21967

I now hereby execute this document on the date indicated below:

Patent Application  
Attorney Docket No.: 62687.000111  
Client Reference No.: D-02005-US

1	<b>Full Name</b> Gregory G. Cappiello	<b>Inventor's Signature</b> 	<b>Date</b> 1-29-2004
	<b>Residence (city, state, country)</b> Windham, NH	<b>Citizenship</b> USA	
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